JC04 Rec'd PCT/PTO 30 SEP 200

PTO-1390 (Rev. 07-2005)
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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

SONN:078US

	CERNING A SUBMISSIC	U.S. APPLICATION NO. (If known, see 37 6FR. 5)					
INTERNATIONAL APPLICATION NO. PCT/EP2004/003398		INTERNATIONAL FILING DATE 31 March 2004	PRIORITY DATE CLAIMED 31 March 2003				
	TILE OF INVENTION						
	RMIDIS ANTIGENS T(S) FOR DO/EO/US						
	MEINKE, Duc MIN BUI; Eszter NAGY						
Applicant	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. 🗹 T	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. LJ T	his is a SECOND or SUBSEQUENT s	submission of items concerning a submission	on under 35 U.S.C. 371.				
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🗹 T	The US has been elected (Article 31).						
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	d only if not communicated by the Internatio	nal Bureau).				
	b. 🗾 has been communicated by	y the International Bureau.					
	c. is not required, as the appli	ication was filed in the United States Receiv	ing Office (RO/US).				
6.	An English language translation of th	e International Application as filed (35 U.S.	- C. 371(c)(2)).				
	a. is attached hereto.						
	b. has been previously submi	itted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; how	vever, the time limit for making such amend	ments has NOT expired.				
	d. have not been made and will not be made.						
<b>%</b> . 🗆	An English language translation of the	he amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).				
g. 🔲	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary I	Examination Report under PCT				
Items	11 to 20 below concern document(s	s) or information included:					
11.	An Information Disclosure Statement	t under 37 CFR 1.97 and 1.98.					
12. 🗹	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🗹	A preliminary amendment.		•				
14.	An Application Data Sheet under 37	CFR 1.76.					
15. 🗆	A substitute specification.						
16. 🗹	A power of attorney and/or change of address letter.						
17. 🗹	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published Inter	national Application under 35 U.S.C. 154(d	)(4).				
19.	A second copy of the English langua	ge translation of the international applicatio	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER			
	10/551492 PCT/EP2004/003398		SONN:078US				
20. Other items or information:							
			ublication WO 2004/087746 A2	; face sheet of PCT F	Publication WO 2004/0877	46 A3	
(republished with International Search Report);							
					CALCULATIONS	DTO LIGE ONLY	
	wing fees have be			\$300	\$	PTO USE ONLY	
					300.00	•	
<u> </u>	ination fee (37 CF	,					
If the written opinion	on prepared by IS	SA/US or the inter	mational preliminary examinations of PCT Article 33(1)-(4)	on report prepared	\$		
					200.00		
	ch fee (37 CFR 1.		al preliminary examination rep	ort prepared by			
IPEA/US i	indicates all claim	s satisfy provisio	ns of PCT Article 33(1)-(4)	\$0	\$		
Internation	nal Searching Aut	thority	he international application to t	\$100			
International Sear	ch Report prepare	ed by an ISA othe	er than the US and provided to	the Office or			
					400.00		
7	OTAL OF 21, 22	and 23 =			900.00		
			d in paper over 100 sheets (ex 1.821(c) or (e) or computer pro				
electronic	medium) (37 CFI	R 1.492(j)).		ogram nsung man			
The fee is	\$250 for each ad	ditional 50 sheets	s of paper or fraction thereof.				
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE			
197 - 100 =	97 /50 =		2	x \$250	\$ 500.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				oath or declaration	\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		23 - 20 =	3	x \$50	\$ 150.00		
Independent claim	ns .	3 - 3 =	0	x \$200	\$		
MULTIPLE DEPE	NDENT CLAIM(S	(if applicable)		+ \$360	\$		
			TOTAL OF ABOVE		\$ 1,550.00		
Applicant clair	ms small entity st	atus. See 37 CFI	R 1.27. Fees above are reduce	ed by ½.			
SUBTOTAL =					\$ 1,550.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						, <del>,</del>	
TOTAL NATIONAL FEE =					\$ 1,550.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ .			
TOTAL FEES ENCLOSED =					\$ 1,550.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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a. 🔽	A check in the amount of \$	1,550.00 to cover the ab	ove fees is enclosed.					
ь. 🗆	Please charge my Deposit Account N A duplicate copy of this sheet is enclo	lo in the amount of osed.	to cover the above fees.					
c. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1212 A duplicate copy of this sheet is enclosed.							
d. 🗌	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND A	LL CORRESPONDENCE TO:		Suntally 10, 57, 423					
		$\mathcal{C}$	SIGNATURE					
Custo	omer No. 32425	7	Mark B. Wilson NAME					
1			37,259					
	s Mail No.: EV 674813051 US Date: September 30, 2005		REGISTRATION NUMBER					
	<u> </u>							
•	•							